

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**APPLICANT:** Jean-Pierre Giraud**Group Art Unit:** 3727**SERIAL NOS.:** 09/865,792**Examiner:** S. Pollard**FILED:** May 25, 2001**Attorney Docket No.:** 5094.056**TITLE:** Dual Wall Insulated Cup Assembly
And A Method of Manufacturing
An Insulated Cup Assembly

GROUP 3700

MAR 12 2003

FAX RECEIVED

CERTIFICATE OF FACSIMILE**Attention:** Examiner Steven Pollard

As you requested, attached are the following from the corresponding PCT patent application (PCT/US01/49073):

- 1) International Search Report (prior to the preliminary amendment); and
- 2) Written Opinion (after the amendment to the claims).

The pending claims in the above-identified U.S. application are similar to the pending PCT claims.

Please do not hesitate to contact me with any additional questions. I look forward to an early disposition of this matter.

Number of pages including Facsimile cover page 17.

Respectfully submitted,
GREENBERG TRAURIG

Dated: March 12, 2003

Barry J. Schindler

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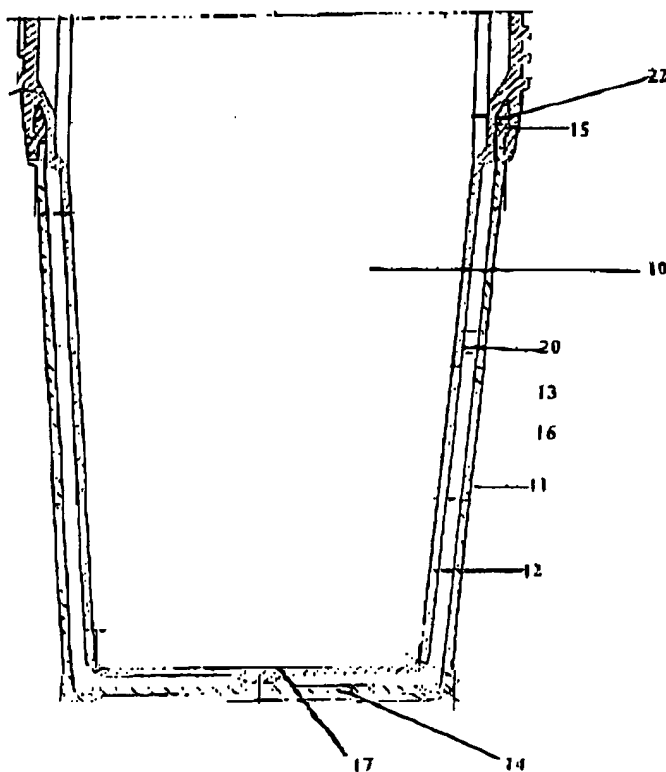
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PCT

(10) International Publication Number
WO 02/049924 A3

- (51) International Patent Classification: **B65D 6/00** (72) Inventor; and
(75) Inventor/Applicant (for US only): **GIRAUD, Jean-Pierre (FR/FR); 7, rue de la Nativité, F-75012 Paris (FR).**
- (21) International Application Number: **PCT/US01/49073**
- (23) International Filing Date: **18 December 2001 (18.12.2001)** (74) Agent: **SCHINDLER, Barry, J.; Dreier & Baritz, I.L.P. 499 Park Avenue, New York, NY 10022 (US).**
- (25) Filing Language: **English** (81) Designated States (national): **AU, BR, CA, CN, JP, KR, MX, NO, NZ, US.**
- (26) Publication Language: **English** (84) Designated States (regional): **European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).**
- (30) Priority Data:
60/256,274 18 December 2000 (18.12.2000) US
09/865,792 25 May 2001 (25.05.2001) US
- (71) Applicant (for all designated States except US): **CAPTOL INSULATED PRODUCTS INC. (US/US); 151 Riverside Drive, Fultonville, NY 12072 (US).**
- (88) Date of publication of the international search report: **22 August 2002**
- Published:
— with international search report

[Continued on next page](54) Title: **A DUAL WALL INSULATED CUP ASSEMBLY AND A METHOD OF MANUFACTURING AN INSULATED CUP ASSEMBLY**

(57) Abstract: A cup assembly (10) having an open end (15), comprising: (a) a dual wall cup assembly comprising: (i) an outer cup (11) having a truncated conical-like shape with side wall, larger top and smaller end, the end is closed and sealed by bottom wall (14) and the top is open (15); (ii) an inner cup (12) having a truncated conical-like shape with side wall (13), larger top and smaller end, the end is closed and sealed by bottom wall (17); and (iii) the inner cup is configured to be receivable within the outer cup to create a gap (20) between the bottom walls; and (b) the cup assembly is a child spill-proof cup.

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INTERNATIONAL SEARCH REPORT

 International application No.
PCT/US01/49073

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B65D 6/00

US CL : 290/502.27

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 290/502.27, 62, 12, 502.17,

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2,863,585 A (MESHBERG) 09 December 1958, See fig. 2	1-99
Y	US 3,225,954 A (HERRICK, ET. AL.) 28 December 1965, See fig. 1-4	1-99
Y	US 3,295,709 A (HERRICK, ET. AL.) 03 January 1967, See fig. 1	1-99
A	US 6,010,027 A (FUJII, ET. AL.) 04 January 2000	
Y	US 6,050,443 A (TUNG) 18 April 2000, See fig. 1 - 4	1-99
Y	US 5,894,948 A (YEH) 20 April 1999, See the entire document.	1-99

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* "A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	"X"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"B"	earliest document published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"C"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Z"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"D"	document referring to an oral disclosure, use, exhibition or other means	"G"	document member of the same patent family
"E"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

06 MAY 2002

Date of mailing of the international search report

29 MAY 2002

 Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703) 305-2250

Authorized officer

STEVEN M. POLLARD

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PATENT COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To: BARRY J. SCHINDLER
DREIER & BARITZ, LLP
400 PARK AVENUE
NEW YORK, NEW YORK 10022

PCT

WRITTEN OPINION

(PCT Rule 66)

Date of Mailing
(day/month/year)

24 JAN 2003

Applicant's or agent's file reference

PCT/US01/49073

REPLY DUE

within TWO months
from the above date of mailing

International application No.

PCT/US01/49073

International filing date (day/month/year)

18 DECEMBER 2001

Priority date (day/month/year)

18 DECEMBER 2000

International Patent Classification (IPC) or both national classification and IPC
IPC(7): B65D 6/00 and US Cl.: 220/592.27

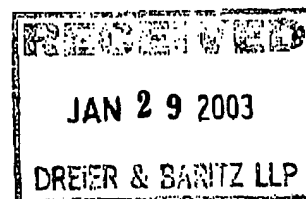
Applicant

CAPITOL INSULATED PRODUCTS INC.

1. This written opinion is the first (first, etc.) drawn by this International Preliminary Examining Authority.

2. This opinion contains indications relating to the following items:

- I ☒ Basis of the opinion
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step or industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application



3. The applicant is hereby invited to reply to this opinion.

When? See the time limit indicated above. ~~The applicant may, before the expiration of that time limit, request this Authority to grant an extension, see Rule 66.4(b).~~

How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.

Also For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.6.

If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.

4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 18 APRIL 2003

Name and mailing address of the IPEA/US
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Box 147
Washington, D.C. 20531

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Authorized officer

STEVEN M. POLLARD

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WRITTEN OPINION

International application No.

PCT/US01/49073

I. Basis of the opinion

1. With regard to the elements of the international application:*

☐ the international application as originally filed☒ the description:

pages (See Attached)

pages _____, as originally filed

pages _____, filed with the demand

pages _____, filed with the letter of _____

☒ the claims:

pages (See Attached)

pages _____, as originally filed

pages _____, as amended (together with any statement) under Article 19

pages _____, filed with the demand

pages _____, filed with the letter of _____

☒ the drawings:

pages (See Attached)

pages _____, as originally filed

pages _____, filed with the demand

pages _____, filed with the letter of _____

☒ the sequence listing part of the description:

pages (See Attached)

pages _____, as originally filed

pages _____, filed with the demand

pages _____, filed with the letter of _____

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.
These elements were available or furnished to this Authority in the following language _____ which is:☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).☐ the language of publication of the international application (under Rule 48.3(b)).☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the written opinion was drawn on the basis of the sequence listing:

☐ contained in the international application in printed form.☐ filed together with the international application in computer readable form.☐ furnished subsequently to this Authority in written form.☐ furnished subsequently to this Authority in computer readable form.☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.4. ☒ The amendments have resulted in the cancellation of:☒ the description, pages (See Attached)☒ the claims, Nos. (See Attached)☒ the drawings, sheets/fig (See Attached)5. ☐ This opinion has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this opinion as "originally filed".

WRITTEN OPINION

International application No.

PCT/US01/49079

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. statement

Novelty (N)

Claims (Please See supplemental sheet) YES

Claims (Please See supplemental sheet) NO

Inventive Step (IS)

Claims (Please See supplemental sheet) YES

Claims (Please See supplemental sheet) NO

Industrial Applicability (IA)

Claims (Please See supplemental sheet) YES

Claims (Please See supplemental sheet) NO

2. citations and explanations

Claims 9, 10, 12-18, 29, 30, 32-37, 40, 41, 43-48, and 53-61 lack an inventive step under PCT Article 33(3) as being obvious over Martin in view of Bachman, et. al. It would have been obvious to one of ordinary skill in the art to have employed the spouted cap teaching set forth in Bachman, et. al. in the construction of the device of Martin, motivated by the spill proof achieved thereby. The degree of insulating ability employed, sufficient impact strength, volume, materials, and the dimensions employed would have been an obvious matter of engineering design choice, motivated by the desired result.

Claims 9, 10, 12-18, 29-30, 32-37, 40, 41, 43-48 and 53-61 meet the criteria under PCT Article 33(4), because the subject matter claimed can be made or used in industry.

NEW CITATIONS

US 2,895,636 A (MARTIN) 21 JUNE 1959, see Fig. 2 and 5

US 5,890,621 A (BACHMAN, ET. AL.) 06 APRIL 1999, see Fig. 2 and 3

WRITTEN OPINION

Internat application No.

PCT/US01/49079

Supplemental Box

(To be used when the space in any of the preceding boxes is not sufficient)

Sheet 10

Continuation of: Boxes I - VIII

TIME LIMIT:

The time limit set for response to a Written Opinion may not be extended. 37 CFR 1.484(d). Any response received after the expiration of the time limit set in the Written Opinion will not be considered in preparing the International Preliminary Examination Report.

I. BASIS OF OPINION:

This opinion has been drawn on the basis of the description:
page(s) 1-26, as originally filed.
page(s) NONE, filed with the demand.
and additional amendments:
NONE

This opinion has been drawn on the basis of the claims:
page(s) NONE, as originally filed.
page(s) NONE, as amended under Article 19.
page(s) NONE, filed with the demand.
and additional amendments:
Pages 27-36, filed with the letter of 31 October 2002

This opinion has been drawn on the basis of the drawings:
page(s) 1-11, as originally filed.
page(s) NONE, filed with the demand.
and additional amendments:
NONE

This opinion has been drawn on the basis of the sequence listing part of the description:
page(s) NONE, as originally filed.
pages(s) NONE, filed with the demand.
and additional amendments:
NONE

The amendments have resulted in the cancellation of the description, page(s) NONE.
The amendments have resulted in the cancellation of the claims, No(s). 1 - 8, 11, 19 - 28, 31, 38, 39, 42, 49 - 52.
The amendments have resulted in the cancellation of the drawings, sheet(s) NONE.

V. I. REASONED STATEMENTS:

The opinion as to Novelty was positive (YES) with respect to claims 9, 10, 12-18, 29, 30, 32-37, 40, 41, 43-48, 53-61.

The opinion as to Novelty was negative (NO) with respect to claims NONE.

The opinion as to Inventive Step was positive (YES) with respect to claims NONE.

The opinion as to Inventive Step was negative (NO) with respect to claims 9, 10, 12-18, 29, 30, 32-37, 40, 41, 43 - 48, 53-61.

The opinion as to Industrial Applicability was positive (YES) with respect to claims 9, 10, 12-18, 29, 30, 32-37, 40, 41, 43-48, 53-61.

The opinion as to Industrial Applicability was negative (NO) with respect to claims NONE.

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9. A cup assembly having an open end, comprising:

(a) a dual wall cup assembly comprising: (i) an outer cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall and the top is open; (ii) an inner cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall; and (iii) the inner cup is configured to be receivable within the outer cup to create a sealed gap between the side walls of an inner surface of the outer cup and an outer surface of the inner cup and between the bottom walls of the outer and inner cups;

(b) air is in the sealed gap;

(c) the cup assembly is a child spill-proof cup that has a removably mounting cap thereon, the cap has a spout that projects from a side upwardly, the spout is formed integrally with the cap and includes a front and rear walls that converge to an outwardly protruding tip of the spout; and

(d) the dual wall assembly provides sufficient insulation ability so that the cup assembly takes at least about 100 minutes to reach 70°F when tested by cup insulation test method.

10. A cup assembly having an open end, comprising:

(a) a dual wall cup assembly comprising: (i) an outer cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall and the top is open; (ii) an inner cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall; and (iii) the inner cup is configured to be receivable within the outer cup to create a sealed gap

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between the side walls of an inner surface of the outer cup and an outer surface of the inner cup and between the bottom walls of the outer and inner cups;

(b) air is in the sealed gap;

(c) the cup assembly is a child spill-proof cup that has a removably mounting cap thereon, the cap has a spout that projects from a side upwardly, the spout is formed integrally with the cap and includes a front and rear walls that converge to an outwardly protruding tip of the spout; and

(d) the dual wall assembly provides sufficient insulation ability so that the cup assembly takes at least about twice the time to reach 70°F compared to a comparable single wall cup, which is made of the same thermoplastic material of the outer cup and substantially the same size and shape of the outer cup, when tested by cup insulation test method.

12. A cup assembly having an open end, comprising:

(a) a dual wall cup assembly comprising: (i) an outer cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall and the top is open; (ii) an inner cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall; and (iii) the inner cup is configured to be receivable within the outer cup to create a sealed gap between the side walls of an inner surface of the outer cup and an outer surface of the inner cup and between the bottom walls of the outer and inner cups;

(b) air is in the sealed gap;

(c) the cup assembly is a child spill-proof cup that has a removably mounting cap thereon, the cap has a spout that projects from a side upwardly, the spout is formed

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integrally with the cap and includes a front and rear walls that converge to an outwardly protruding tip of the spout; and

(d) the dual wall assembly provides sufficient insulation ability so that the cup assembly takes at least about twice the time to reach 70°F compared to a comparable single wall cup, which is composed of the same thermoplastic material of the outer cup and substantially the same size and shape of the outer cup, when tested by cup insulation test method; and

(e) the dual wall assembly provides sufficient impact strength so that the cup assembly does not crack or break when tested by drop test method.

13. A cup assembly having an open end, comprising:

(a) a dual wall cup assembly comprising: (i) an outer cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall and the top is open; (ii) an inner cup made of a thermoplastic, with side wall, a top and an end, the end is closed and sealed by a bottom wall; (iii) the side wall thickness of the inner and outer cups are about 0.05 to about 0.06 inches; and (iv) the inner cup is configured to be receivable within the outer cup to create a sealed gap between the side wall of an inner surface of the outer cup and an outer surface of the inner cup and between the bottom walls wherein the gap is about 0.06 to about 0.08 inches;

(b) air is in the sealed gap;

(c) the cup assembly is a child spill-proof cup that has a removably mounting cap thereon, the cap has a spout that projects from a side upwardly, the spout is formed integrally with the cap and includes a front and rear walls that converge to an outwardly protruding tip of the spout; and

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(d) the dual wall assembly provides sufficient insulation ability so that the cup assembly takes at least about 100 minutes to reach 70°F when tested by cup insulation test method.

14. A cup assembly having an open end, comprising:

(a) a dual wall cup assembly comprising: (i) an outer cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall and the top is open; (ii) an inner cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall; (iii) the side wall thickness of the inner and outer cups are about 0.03 to about 0.08 inches; and (iv) the inner cup is configured to be receivable within the outer cup to create a sealed gap between side wall of an inner surface of the outer cup and an outer surface of the inner cup and between the bottom walls wherein the sealed gap is about 0.04 to about 0.1 inches;

(b) air is in the sealed gap;

(c) the cup assembly is a child spill-proof cup that has a removably mounting cap thereon, the cap has a spout that projects from a side upwardly, the spout is formed integrally with the cap and includes a front and rear walls that converge to an outwardly protruding tip of the spout; and

(d) the dual wall assembly provides sufficient insulation ability so that the cup assembly takes at least about 100 minutes to reach 70°F when tested by cup insulation test method.

15. A cup assembly having an open end, comprising:

(a) a dual wall cup assembly comprising: (i) an outer cup made of a

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thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall and the top is open; (ii) an inner cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall; (iii) a curve region at a bottom outside edge of the outer cup having a thickness greater than the wall thickness of the outer cup and a notch in a curve region at a bottom inside edge of the outer cup; and (iv) the inner cup is configured to be receivable within the outer cup to create a sealed gap between side wall of an inner surface of the outer cup and an outer surface of the inner cup and between the bottom walls;

(b) air is in the sealed gap;

(c) the cup assembly is a child spill-proof cup that has a removably mounting cap thereon, the cap has a spout that projects from a side upwardly, the spout is formed integrally with the cap and includes a front and rear walls that converge to an outwardly protruding tip of the spout; and

(d) the dual wall assembly provides sufficient insulation ability so that the cup assembly takes at least about 100 minutes to reach 70°F when tested by cup insulation test method.

16. A cup assembly having an open end, comprising:

(a) a dual wall cup assembly comprising: (i) an outer cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall and the top is open; (ii) an inner cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall; (iii) a curve region at a bottom outside edge of the outer cup having a thickness greater than the wall thickness of the outer cup and a notch in a curve region at a bottom inside edge of the outer cup

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wherein the notch has a minor radius of about 0.02 to about 0.06 inches and a major radius of about 0.1 to about 0.3 inches; and (iv) the inner cup is configured to be receivable within the outer cup to create a sealed gap between side wall of an inner surface of the outer cup and an outer surface of the inner cup and between the bottom walls; and

(b) air is in the sealed gap;

(c) the cup assembly is a child spill-proof cup that has a removably mounting cap thereon, the cap has a spout that projects from a side upwardly, the spout is formed integrally with the cap and includes a front and rear walls that converge to an outwardly protruding tip of the spout; and

(d) the dual wall assembly provides sufficient insulation ability so that the cup assembly takes at least about 100 minutes to reach 70°F when tested with cup insulation test method.

17. A cup assembly having an open end, comprising:

(a) a dual wall cup assembly comprising: (i) an outer cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall and the top is open; (ii) an inner cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall; (iii) the side wall thickness of the inner and outer cups are about 0.03 to about 0.08 inches (iv) a curve region at a bottom outside edge of the outer cup having a thickness greater than the wall thickness of the outer cup and a notch in a curve region at a bottom inside edge of the outer cup; and (v) the inner cup is configured to be receivable within the outer cup to create a sealed gap between side wall of an inner surface of the outer cup and an outer surface of the inner

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cup and between the bottom walls wherein the sealed gap is about 0.04 to about 0.1 inches; and

(b) air is in the sealed gap;

(c) the cup assembly is a child spill-proof cup that has a removably mounting cap thereon, the cap has a spout that projects from a side upwardly, the spout is formed integrally with the cap and includes a front and rear walls that converge to an outwardly protruding tip of the spout; and

(d) the dual wall assembly provides sufficient insulation ability so that the cup assembly takes at least about 100 minutes to reach 70°F when tested with cup insulation test method.

18. A cup assembly having an open end, comprising:

(a) a dual wall cup assembly comprising: (i) an outer cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall and the top is open; (ii) an inner cup made of a thermoplastic material, with a side wall, a top and an end, the end is closed and sealed by a bottom wall; and (iii) the inner cup is configured to be receivable within the outer cup to create a sealed gap between the side walls of an inner surface of the outer cup and an outer surface of the inner cup and between the bottom walls of the outer and inner cups;

(b) air is in the sealed gap;

(c) the cup assembly is a child spill-proof cup that has a removably mounting cap thereon, the cap has a spout that projects from a side upwardly, the spout is formed integrally with the cap and includes a front and rear walls that converge to an outwardly protruding tip of the spout, and a valve located adjacent to or incorporated into the spout

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wherein the valve substantially prevents a liquid from leaking out of the spout; and

(d) the dual wall assembly provides sufficient insulation ability so that the cup assembly takes at least about 100 minutes to reach 70°F when tested with cup insulation test method.

29. The cup assembly of claim 9 having a valve located adjacent to or incorporated into the spout wherein the valve substantially prevents a liquid from leaking out of the spout.

30. The cup assembly of claim 10 having a valve located adjacent to or incorporated into the spout wherein the valve substantially prevents a liquid from leaking out of the spout.

32. The cup assembly of claim 12 having a valve located adjacent to or incorporated into the spout wherein the valve substantially prevents a liquid from leaking out of the spout.

33. The cup assembly of claim 13 having a valve located adjacent to or incorporated into the spout wherein the valve substantially prevents a liquid from leaking out of the spout.

34. The cup assembly of claim 14 having a valve located adjacent to or incorporated into the spout wherein the valve substantially prevents a liquid from leaking out of the spout.

35. The cup assembly of claim 15 having a valve located adjacent to or incorporated into the spout wherein the valve substantially prevents a liquid from leaking out of the spout.

36. The cup assembly of claim 16 having a valve located adjacent to or

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incorporated into the spout wherein the valve substantially prevents a liquid from leaking out of the spout.

37. The cup assembly of claim 17 having a valve located adjacent to or incorporated into the spout wherein the valve substantially prevents a liquid from leaking out of the spout.

40. The cup assembly of claim 29 wherein the inner cup is sufficiently sized to hold about 6 to about 9 ounces of liquid.

41. The cup assembly of claim 30 wherein the inner cup is sufficiently sized to hold about 6 to about 9 ounces of liquid.

43. The cup assembly of claim 32 wherein the inner cup is sufficiently sized to hold about 6 to about 9 ounces of liquid.

44. The cup assembly of claim 33 wherein the inner cup is sufficiently sized to hold about 6 to about 9 ounces of liquid.

45. The cup assembly of claim 34 wherein the inner cup is sufficiently sized to hold about 6 to about 9 ounces of liquid.

46. The cup assembly of claim 35 wherein the inner cup is sufficiently sized to hold about 6 to about 9 ounces of liquid.

47. The cup assembly of claim 36 wherein the inner cup is sufficiently sized to hold about 6 to about 9 ounces of liquid.

48. The cup assembly of claim 37 wherein the inner cup is sufficiently sized to hold about 6 to about 9 ounces of liquid.

53. The cup assembly of claim 40 wherein the cup assembly is formed from a plastic selected from the group consisting of polypropylene, polyethylene and polyester.

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54. The cup assembly of claim 41 wherein the cup assembly is formed from a plastic selected from the group consisting of polypropylene, polyethylene and polyester.
55. The cup assembly of claim 42 wherein the cup assembly is formed from a plastic selected from the group consisting of polypropylene, polyethylene and polyester.
56. The cup assembly of claim 43 wherein the cup assembly is formed from a plastic selected from the group consisting of polypropylene, polyethylene and polyester.
57. The cup assembly of claim 44 wherein the cup assembly is formed from a plastic selected from the group consisting of polypropylene, polyethylene and polyester.
58. The cup assembly of claim 45 wherein the cup assembly is formed from a plastic selected from the group consisting of polypropylene, polyethylene and polyester.
59. The cup assembly of claim 46 wherein the cup assembly is formed from a plastic selected from the group consisting of polypropylene, polyethylene and polyester.
60. The cup assembly of claim 47 wherein the cup assembly is formed from a plastic selected from the group consisting of polypropylene, polyethylene and polyester.
61. The cup assembly of claim 48 wherein the cup assembly is formed from a plastic selected from the group consisting of polypropylene, polyethylene and polyester.